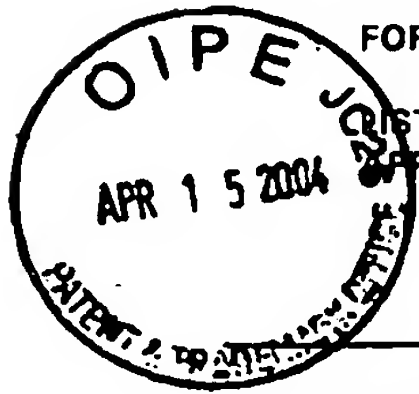


PATENT APPLICATION

Sheet 1 of 2



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OFFICE OF PATENTS AND PUBLICATIONS FOR
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STATEMENT

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ATTY. DOCKET NO.

200206025-1

APPLICATION NO.

10/632,290

CONFIRMATION NO.

APPLICANT

Daniel R. Blakley

FILING DATE

July 31, 2003

GROUP

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
<i>Blakley</i>	1A	3,582,838	06/01/1971	DeVries	
	1B	3,983,424	09/28/1976	Parks	
	1C	4,055,072	10/25/1977	Fletcher et al.	
	1D	4,788,466	11/29/1988	Paul et al.	
	1E	5,201,215	04/13/1993	Granstaff et al.	
	1F	5,448,126	09/05/1995	Eda et al.	
	1G	5,477,098	12/19/1995	Eguchi et al.	
	1H	6,144,332	11/07/2000	Reindl et al.	
<i>Blakley</i>	1I	2002/0011761	01/31/2002	Takeuchi et al.	
	1J				
	1K				

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
<i>Blakley</i>	1L	JP 55-40967	03/22/1980	Toshiba Corp.		X
	1M	WO 01/02857	01/11/2001	Cambridge University		
	1N					
	1O					
	1P					

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

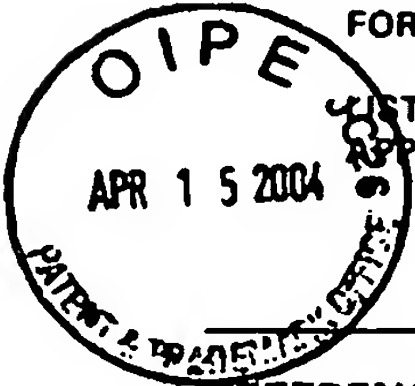
<i>Blakley</i>	1Q	"In Situ Interfacial Mass Detection With Piezoelectric Transducers", Michael D. Ward et al., Science, Vol. 249, Issue 4972, August 31, 1990, pp. 1000-1007
<i>Blakley</i>	1R	"A Novel Immunosensor for Herpes Viruses", Bernd Konig et al., Analytical Chemistry, Vol. 66, No. 3, February 1, 1994, pp. 341-344
<i>Blakley</i>	1S	"Piezoelectric Mass-Sensing Devices as Biosensors - An Alternative to Optical Biosensors?", Andreas Janshoff et al., The Quartz-Crystal Microbalance in Life Science, Amer. Chem. Int. Ed. 2000, 39, pp. 4004-4032

EXAMINER

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3/7/05

PATENT APPLICATION
Sheet 2 of 2



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**LIST OF PATENTS AND PUBLICATIONS FOR
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ATTY. DOCKET NO.
200206025-1

APPLICATION NO.
10/632,290

CONFIRMATION NO.

APPLICANT

Daniel R. Blakley

FILING DATE

July 31, 2003

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EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	2A				
	2B				
	2C				
	2D				
	2E				
	2F				
	2G				
	2H				
	2I				
	2J				
	2K				

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		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	2L					
	2M					
	2N					
	2O					
	2P					

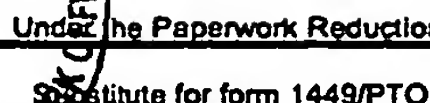
OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	2Q	"'Hearing' Bond Breakage, Measurement of Bond Rupture Forces Using a Quartz Crystal Microbalance", F. N. Dultsev et al., Langmuir 2000, 16, pp. 5036-5040
	2R	"Listening for Viral Infection", Erica Ollmann Saphire et al., Nature Biotechnology, September 2001, Vol. 19, pp. 823-824
	2S	"Direct and Sensitive Detection of a Human Virus by Rupture Event Scanning", Matthew A. Cooper et al., Nature Biotechnology, September 2001, Vol. 19, pp. 833-837

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317/05



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Sheet 1

of 1

Complete if Known

Application Number	10/632,290
Filing Date	July 31, 2003
First Named Inventor	Blakley
Art Unit	2856
Examiner Name	Rose Mary Miller
Attorney Docket Number	200206025-1

U. S. PATENT DOCUMENTS

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